



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Strata Exploration, Inc.

#1-4 White

PO Box 401
Fairfield IL 62837

4-28-18, Kiowa KS

ATTN: Jon Christenson

Job Ticket: 43912

DST#: 1

Test Start: 2011.07.11 @ 22:30:40

GENERAL INFORMATION:

Formation: **LKC "A"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:04:40

Time Test Ended: 08:18:40

Test Type: Conventional Bottom Hole

Tester: Brett Dickinson

Unit No: 47

Interval: 4224.00 ft (KB) To 4242.00 ft (KB) (TVD)

Reference Elevations: 2221.00 ft (KB)

Total Depth: 4242.00 ft (KB) (TVD)

2210.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 8369 Outside

Press @ Run Depth: 26.95 psig @ 4225.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.07.11

End Date:

2011.07.12

Last Calib.:

2011.07.12

Start Time: 22:30:45

End Time:

08:18:40

Time On Btm:

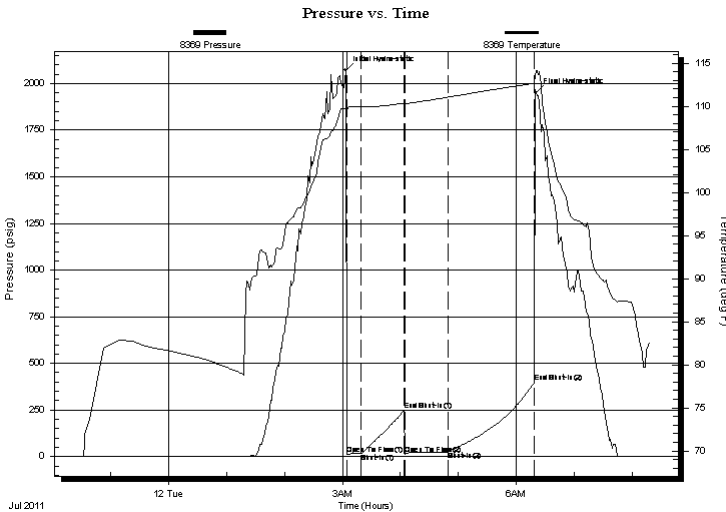
2011.07.12 @ 03:03:10

Time Off Btm:

2011.07.12 @ 06:20:40

TEST COMMENT: IF-9in blow
ISI-No blow
FF-5.25in blow
FSI-No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2070.32	109.71	Initial Hydro-static
2	11.96	109.60	Open To Flow (1)
16	18.07	109.94	Shut-In(1)
61	251.60	110.36	End Shut-In(1)
62	13.75	110.29	Open To Flow (2)
107	26.95	111.05	Shut-In(2)
196	397.03	112.67	End Shut-In(2)
198	1948.97	114.09	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	SWCM 10%W 90%M	0.15
0.00	90ft GIP	0.00

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



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FLUID SUMMARY

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Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

50000 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 14.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8200.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
30.00	SWCM 10%W 90%M	0.148
0.00	90ft GIP	0.000

Total Length: 30.00 ft Total Volume: 0.148 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

